

OM nucleic - nucleic search, using sw model

```
Run on:      July 1, 2002, 04:28:32 ; Search time 415.2 Seconds
              (without alignments)
              2587.671 Million cell updates/sec
```

Title:	US-09-303-518D-649
Perfect score:	4374
Sequence:	1 atgaacaacgcgacaacg.....aatta'gtacacgctgtaa 4374

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

searched: 383333 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

```
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
```

Post-processing: Minimum Match 0%

Listing first 100 summaries

Database :

```

1: /cgnr2_6/prodata/1/lna/5A.COMB.seq.*
2: /cgnr2_6/prodata/1/lna/5B.COMB.seq.*
3: /cgnr2_6/prodata/1/lna/6A.COMB.seq.*
4: /cgnr2_6/prodata/1/lna/6B.COMB.seq.*
5: /cgnr2_6/prodata/1/lna/PCRTS.COMB.seq.*
6: /cgnr2_6/prodata/1/lna/backfiles1.seq.*

```

Pred. NO. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

SUMMARIES

Query						Description
No.	Score	Match	Length	DB	ID	
1	1249.4	28.6	4319	5	US-08-296-791-1	Sequence 1, Appl1
2	1249.4	28.6	4319	5	PCT-US-095-10661A-1	Sequence 1, Appl1
3	195.6	4.5	4899	5	US-08-110-535-5	Sequence 5, Appl1
4	195.6	4.5	4899	6	5268270-1	Sequence 5, Appl1
5	60.6	1.4	7218	1	US-08-232-463-14	Patent No. 5268270-1
6	45.4	1.0	4403765	4	US-09-1-103-840A-2	Sequence 14, Appl2
7	43.6	1.0	400	4	US-09-056-556-179	Sequence 2, Appl2
8	43	1.0	3489	2	US-08-728-323A-1	Sequence 179, Appl
9	43	1.0	32207	2	US-08-770-379-20	Sequence 1, Appl1
10	43	1.0	32207	4	US-08-757-669A-20	Sequence 20, Appl
11	43	1.0	32207	4	US-09-230-371A-20	Sequence 20, Appl
12	42	1.0	1439	4	US-09-056-556-167	Sequence 167, Appl
13	41.6	1.0	5975	1	US-08-920-812-23	Sequence 2, Appl
14	41.6	1.0	5975	1	US-08-920-812-23	Sequence 23, Appl
15	41.6	1.0	5975	1	US-08-921-177-23	Sequence 23, Appl
16	41.6	1.0	5975	1	US-08-362-577C-23	Sequence 23, Appl
17	41.6	1.0	5975	2	US-08-920-828-23	Sequence 23, Appl
18	41.4	0.9	289	4	US-09-047-005-17	Sequence 17, Appl
19	41.4	0.9	289	4	US-09-544-796-17	Sequence 17, Appl
20	41	0.9	4403765	4	US-09-103-840A-2	Sequence 2, Appl
21	41	0.9	4411529	4	US-09-103-840A-1	Sequence 1, Appl1
22	40.4	0.9	1412	1	US-08-097-831-1	Sequence 1, Appl1
23	40.2	0.9	4411529	4	US-09-103-840A-1	Sequence 1, Appl1
24	40	0.9	1957	1	US-08-295-060-3	Sequence 3, Appl1
25	39.8	0.9	1931	2	US-09-130-114-2	Sequence 2, Appl1
26	39.6	0.9	459	2	US-08-387-942C-31	Sequence 31, Appl
27	39.6	0.9	12588	2	US-08-387-942C-1	Sequence 1, Appl1

28	38.6	0.9	3211	2	US-08-574-959A-8	Sequence 8, Appl1
29	38.6	0.9	3211	4	US-09-357-014-B	Sequence 8, Appl1
30	38.6	0.9	3301	2	US-08-574-959A-6	Sequence 6, Appl1
31	38.6	0.9	3901	4	US-09-357-014-6	Sequence 6, Appl1
32	38.4	0.9	459	2	US-08-387-942C-37	Sequence 37, Appl1
33	38.4	0.9	1176	2	US-08-387-942C-17	Sequence 17, Appl1
34	38	0.9	579	2	US-08-737-524B-17	Sequence 17, Appl1
35	38	0.9	579	2	US-08-419-075-3	Sequence 3, Appl1
36	38	0.9	639	2	US-08-737-524B-12	Sequence 12, Appl1
37	38	0.9	639	2	US-08-419-075-2	Sequence 2, Appl1
38	38	0.9	647	2	US-08-419-075-10	Sequence 10, Appl1
39	38	0.9	2123	2	US-08-419-075-18	Sequence 18, Appl1
40	38	0.9	2123	2	US-08-737-524B-9	Sequence 9, Appl1
41	38	0.9	1213	2	US-08-419-075-1	Sequence 1, Appl1
42	38	0.9	3231	1	US-08-074-121-4	Sequence 4, Appl1
43	38	0.9	3231	5	PCT-US94-06447-4	Sequence 4, Appl1
44	38	0.9	4008	3	US-08-307-896-5	Sequence 4, Appl1
45	38	0.9	4008	3	US-08-726-214-3	Sequence 5, Appl1
46	38	0.9	4008	5	PCT-US95-11808-5	Sequence 3, Appl1
47	37.8	0.9	494	4	US-09-056-556-176	Sequence 5, Appl1
48	37.4	0.9	802	4	US-08-998-416-483	Sequence 176, App
49	37.4	0.9	1155	2	US-08-387-942C-7	Sequence 483, App
50	37.4	0.9	1791	1	US-08-399-646-3	Sequence 7, Appl1
51	37.4	0.9	1791	1	US-08-607-321-3	Sequence 3, Appl1
52	37.4	0.9	1791	1	US-08-961-240-3	Sequence 3, Appl1
53	37.4	0.9	1791	2	US-08-605-501-3	Sequence 3, Appl1
54	37.4	0.9	2056	1	US-08-399-646-13	Sequence 3, Appl1
55	37.4	0.9	2056	1	US-08-607-321-13	Sequence 13, Appl1
56	37.4	0.9	2056	2	US-08-961-240-13	Sequence 13, Appl1
57	37.4	0.9	2056	2	US-08-605-501-13	Sequence 13, Appl1
58	37.2	0.9	2064	1	US-08-343-428-1	Sequence 13, Appl1
59	37.2	0.9	2408	1	US-08-608-241-1	Sequence 13, Appl1
60	37.2	0.9	2408	2	US-08-922-182-1	Sequence 1, Appl1
61	37.2	0.9	2408	2	US-08-919-953-1	Sequence 1, Appl1
62	37.2	0.9	2408	4	US-09-192-983-1	Sequence 1, Appl1
63	37.2	0.9	2408	4	US-09-192-983-1	Sequence 1, Appl1
64	37.2	0.9	2673	4	US-09-773-816-1	Sequence 1, Appl1
65	37	0.8	943	1	US-08-106-981-1	Sequence 1, Appl1
66	36.8	0.8	1138	3	US-08-501-148C-3	Sequence 1, Appl1
67	36.8	0.8	5996	2	US-08-028-934-33	Sequence 3, Appl1
68	36.6	0.8	7295	2	US-08-487-826B-15	Sequence 15, Appl1
69	36.6	0.8	1838	3	US-08-471-491-7	Sequence 7, Appl1
70	36.6	0.8	1838	3	US-08-470-260-7	Sequence 7, Appl1
71	36.6	0.8	1838	3	US-08-471-491-7	Sequence 7, Appl1
72	36.6	0.8	2367	4	US-09-056-556-201	Sequence 7, Appl1
73	36.6	0.8	19056	4	US-09-272-032-8	Sequence 20, Appl
74	36.4	0.8	304	4	US-09-056-556-166	Sequence 20, App
75	36.2	0.8	453	2	US-08-387-942C-34	Sequence 8, Appl1
76	36.2	0.8	474	2	US-08-403-852D-14	Sequence 166, App
77	36.2	0.8	474	4	US-08-105-537-9	Sequence 14, Appl
78	36.2	0.8	474	4	US-09-321-818-14	Sequence 14, Appl
79	36.2	0.8	985	4	US-09-056-556-182	Sequence 14, Appl
80	36	0.8	3756	2	US-08-576-626A-1	Sequence 182, App
81	35.8	0.8	1693	3	US-09-320-878-23	Sequence 1, Appl1
82	35.8	0.8	390	4	US-09-197-649-7	Sequence 23, Appl
83	35.8	0.8	688	4	US-08-998-416-515	Sequence 7, Appl1

Db	3420	TTATCTGCAACAGTAATAGTATGCTTCTGTCTAAGATGAATTAAGATCGCTTTTGTGA	3479
Qy	3613	gaagaccgcgcgaacgcgcltttgcaaaagcggcattccggacaccacaatcagcttcg	3672
Db	3480	GATCAAGCACAAATCTCCCTGTGGCAAAATATCGCACGGATTAAGACGCTAATGATCTT	3539
Qy	3673	caagatttcgcgcctcaccgcgcaac---aaacgcacgcgcgcgaatcggatccagaaa	3729
Db	3540	GATGCGTTCGCTCTTATATGACGACGAGAAAAGCAACTTACGTCAAAATTTGGGGTGC	3599
Qy	3730	aaectcggcgaacgcgcgcgcgcgcgcgcgtlctgtlcttcgcaaacgcggaccgaac	3789
Db	3600	GCCTTAGCTATATGACGAATTTGGGGCAGTTTCTTCGTCAATCCGTTCCAGATAATAC	3659
Qy	3790	gaagcagcgacatcggcacatccgcgcgcgttcgcaacgcgcgcgtlcttcggcaata	3849
Db	3660	GATTAACAGGTATAAATATCAGCGACATTTAACGATGATGTGGGTTTGGCCCAATATCA	3719
Qy	3850	atcgacaggttcacacatcgacatcagcgcgcgcgcgcgcgtlcttcgaacgcgcgc	3909
Db	3720	TGGGGCATTTTACAAATTTGGTGTAAACGTGGGAACGGGAAATCAGTCGAGTAATAGCT	3779
Qy	3910	gaagcgatcggagcaaaatccgcgcgcgcgcgcgcgttcgcaatacgaacgcgcgtac	3969
Db	3780	GAATACAAACCGCAAAATTTCTTCGAAAAGGATATAATATAGCGTAAATGCAAGTTAT	3839
Qy	3970	cgcgccggttcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4029
Db	3840	CAGTTCGGTTTAAAGGCAATTTGGGCATTTACGCCCTATTTTGGAGTTAATCCGATTTAT	3899
Qy	4030	caaaagcgcgattacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4089
Db	3900	GAACGTAAATTTATCATATCTGAGGAAGTGAAGTAAACCCCTAGCCCTTGCAATTTAT	3959
Qy	4090	cgctaccgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4149
Db	3960	CGCTATATGCTGGCATTTGCAGTGTATTAATATTTACATCCGACAGATATATCATGCGTT	4019
Qy	4150	agccctatttgagcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4209
Db	4020	AAGCTATTATTTCTTCGTAATTTATGTTGATGTTTCAACGCTAACGTATCAAAACCGGTA	4079
Qy	4210	aatccgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4269
Db	4080	AATCTCACGGTGTTCACAAACCACTTTGGACGTTATTGGCAAAAAGAACTGGGATTTAAG	4139
Qy	4270	gocgaatacaaaaggtttcacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4329
Db	4140	GCAGAAATTTTACATTTCCAAATTTCCGCTTTTATCTCAAAATCTCAAGCTCACACCTC	4199
Qy	4330	gaagcgcgaacacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc	4374
Db	4200	GCCAAACAGCAAAATGTGGCGGTGAATTTGGCTATCGCTTGGTGA 4244	
RESULT 2			
PCT-US95-10661A-1			
Sequence 1, Application PC/TUS9510661A			
GENERAL INFORMATION:			
APPLICANT: Washington University, et al.			
TITLE OF INVENTION: Hemophilus Adherence and Penetration Protein			
NUMBER OF SEQUENCES: 9			
CORRESPONDENCE ADDRESS:			
ADDRESSER: Flehr, Hobach, Test, Albrighton & Herbert			
STREET: 4 Embarcadero Center, Suite 3400			
CITY: San Francisco			
STATE: California			
COUNTRY: United States			
ZIP: 94111-4187			
COMPUTER READABLE FORM:			
MEDIUM TYPE: Floppy disk			
COMPUTER: IBM PC compatible			

```

1      OPERATING SYSTEM:  PC-DOS/MS-DOS
2      SOFTWARE:  Patent In Release #1.0, Version #1.25
3
4      CURRENT APPLICATION DATA:
5      APPLICATION NUMBER:  PCT/US95/10661A
6      FILING DATE:  16-AUG-1995
7
8      CLASSIFICATION:
9
10     PRIOR APPLICATION DATA:
11     APPLICATION NUMBER:  US 08/296,791
12     FILING DATE:  25-AUG-1994
13
14     CLASSIFICATION:
15
16     ATTORNEY/AGENT INFORMATION:
17     NAME:  Treacartin, Richard F.
18     REGISTRATION NUMBER:  31,801
19     REFERENCE/DOCKET NUMBER:  FP-55941/RFT
20
21     TELECOMMUNICATION INFORMATION:
22     TELEPHONE:  (415) 781-1989
23     TELEFAX:  (415) 398-3249
24
25     TELEX:  910 277299 .
26
27     INFORMATION FOR SEQ ID NO:  1:
28     SEQUENCE CHARACTERISTICS:
29     LENGTH:  4319 base pairs
30     TYPE:  nucleic acid
31     STRANDEDNESS:  double
32     TOPOLOGY:  both
33
34     FEATURE:
35     NAME/KEY:  CDS
36     LOCATION:  60..4241
37
38     PCT-US95-10661A-1

```

	Query Match	28.6%;	Score 1249.4;	DB 5;	Length 4319;
	Best Local Similarity	58.8%;	Pred. No. 0;	Mismatches 1536;	Indels 264; Gaps 13
	Matches 2565;	Conservative	0;		
OY	73 cctcctacttaagacatagcgctgcgttcgycgatcttcccacaagccyggcggaac	132			
Db	81 CTTAATTTTTTAAACCGCTGATTCATTAGGAGTAGATATGCAGAAGCGTGCGGTGCAC	140			
OY	133 acctatttcggcatcaactaccatactactcgcgcacttcgcgaaataaaggaaatt	192			
Db	141 ACTTAATTTTGGGAGTGTATTAACAATAVTATACGTGATTTTGGCGAATAAAGGAATTC	200			
OY	193 gcagtcggcggaagaagtatttgagttcaacaanaaaggaglytylcygcaatca	252			
Db	201 ACAgTGGGCTCAAAATATTAGGTTTAAACAAAAGGCAATATGTTGCCATCA	260			
OY	253 atgacaaaagccccgatgatgatcttctcgtggtgcgtaeagcggtgygcgact	312			
Db	261 ATGACAAAAAGCCCGAGATTTGATTTTCTGATGHTCCAGTAAGCGGTGGACGCTTG	320			
OY	313 gtggcgcatcaatratatgtfagccrfygscacataacggygcctatacaaatgtgatlt	372			
Db	321 GTTGAAATCATATATTGTGTGACGTGGCACAATAAGTAGATATACAGATGTTGATTT	380			
OY	373 ggtgcggaagggaagaaatlcccgatacaatcgltttaactlaaattgygaacggaat	432			
Db	381 GSTGACAGGGAACAACCCCGATCAACATCGTTTACTATTAAGATGTGTAACGAAT	440			
OY	433 aattataagcagaggactaaagccctlocttatggsggagatlatcatatgccggtit	492			
Db	441 AACTTCAAAAAG-- -ATAATTTCATCCTTAAGAGGAGATTAACCTAATACCAGATTA	497			
OY	493 cataaattgtcacagatgcagaacctgttgaatataccagttatalatgyatggcgga	552			
Db	498 CATTAATTCGTTACGAGAGGGCGCTCCAATTTGATATGACTTCGAATATGAATGAGCTACT	557			
OY	553 tatatcgatacaaatlaaacctbgacgcgttgtcgtatattgyggcgaggcggaatatgg	612			
Db	558 TATTCAGATTAAGAAAAAATATCCAGAACGTGTCGTATGGGCTCGGAAGCGAGTTTGG	617			
OY	613 cgatctgtagaagatgagccataaaccgggaagtcatatcatatitgaagatcgat	672			
Db	618 CGAAATVGTATCAAGCAAAGGC-----GACCAAGTTCCCGTGCTCATAT	659			

Qy 3918 cggagcaaatccgcgcgcgctg 3942
Db 20211 CAGCAGATGAGCAGCAGCAGATG 20187

RESULT 12

US-09-056-556-167
Sequence 167, Application US/09056556
Patent No. 6350456

GENERAL INFORMATION:

APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Dillon, Devin C.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE PREVENTION AND
NUMBER OF SEQUENCES: 241
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092

TREATM

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/056,556
FILING DATE: 07-APR-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MAKI, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.457
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 167:
SEQUENCE CHARACTERISTICS:
LENGTH: 1439 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-056-556-167

Query Match 1.0%; Score 42; DB 4; Length 1439;
Best Local Similarity 44.9%; Pred. No. 0.12;

Matches 202; Conservative 0; Mismatches 245; Indels 3; Gaps 1;

Qy 3650 ggaaccccaaacactccgttcgaagatttcgcgcctaccacacaaacagactgc 3709
Db 817 GGCTATCAACCGGTGGGCAAGTCTGTTCAACACCTCTGTAACGGGCGACTG 876
Qy 3710 gcaaatcgtatcagaaacactcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 3769
Db 877 TGGACCGGGCGGAGCGGCGCTTACCAACGAGAGATGTCGCCATCGGGGATCCTTC 936
Qy 3770 accgagcgaacacacttcgacgacgacgacgacgacgacgacgacgacgacg 3829
Db 937 ACGGAGACGACGACCGGCAACGCGGCTCGGTGGTGGCGGCTAAATGGGGGACATG 996
Qy 3830 cggtttcggaatacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 3889
Db 997 GCCTCAACGGCGGCGGCTGCTGGCGG---GCCGCGGCAACGGGGGTGTCGGCGG 1053
Qy 3890 ttgacgagcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 3949
Db 1054 TGTCTTTCGGCAACGCTGTGGCGGCGGCGGCAACGCGGCGGCAACGCGGCGGCGG 1113
Qy 3950 acggaatcagcagacgacgacgacgacgacgacgacgacgacgacgacgacgacg 4009

Db 1114 GCGACGGCAGCAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 1173
Qy 4010 ggcgaacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 4069
Db 1174 GCGGCTCAGCGCTGTCACGCTCAGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 1233

Qy 4070 ccccgccgcttcgacacacgacgacgacgacgacgacgacgacgacgacgacgacg 4099
Db 1234 ACGGCGGCAACGCGCTCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 1263

RESULT 13

US-08-920-812-23
Sequence 23, Application US/08920812
Patent No. 5763188

GENERAL INFORMATION:

APPLICANT: Ohno, Tsuneya
APPLICANT: Matsuhisa, Aki
APPLICANT: Uehara, Hirotsugu
APPLICANT: Eda, Soji
TITLE OF INVENTION: Probe for Diagnosing Infectious Disease
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borum
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/920,812
FILING DATE: 29-AUG-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/362,577
FILING DATE: 27-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Rin-Laures, Li-Hsien
REGISTRATION NUMBER: 33,547
REFERENCE/DOCKET NUMBER: 19036/32420
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856

INFORMATION FOR SEQ ID NO: 23:

SEQUENCE CHARACTERISTICS:
LENGTH: 5975 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
ORIGINAL SOURCE:
ORGANISM: Klebsiella pneumoniae
STRAIN: Clinical Isolate KI-50
US-08-920-812-23

Query Match 1.0%; Score 41.6; DB 1; Length 5975;
Best Local Similarity 56.6%; Pred. No. 0.32;
Matches 77; Conservative 0; Mismatches 59; Indels 0; Gaps 0;

Qy 3877 ggcggcgcggttttaagagcgagcgcttcgaacgacgacgacgacgacgacgacgacg 3936
Db 18 GAGGCGCTCCGGGATATGCGGTCAACCTATTCGCCGATCGCGGAGCATATCGCC 77
Qy 3937 cgcgtgcacattacgacgacgacgacgacgacgacgacgacgacgacgacgacgacg 3996

Db 78 GGCATGCTCTCCGACCGCTTTTCAACGCAACCGCAGCGGTGATGGCGGATTCATCAGC 137
QY 3997 gaacgcacatcgcg 4012
| | | | |
Db 138 CTGCTGAACACCGCGC 153

RESULT 14
US-08-920-827-23
; Sequence 23, Application US/08920827
; Patent No. 570375
; GENERAL INFORMATION:
; APPLICANT: Ohno, Tsuneya
; APPLICANT: Matsuhisa, Akio
; APPLICANT: Uehara, Hirotsugu
; APPLICANT: Eda, Soji
; TITLE OF INVENTION: Probe for Diagnosing Infectious Disease
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/920,827
; FILING DATE: 29-AUG-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/362,577
; FILING DATE: 27-MAR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Rin-Laures, Li-Hsien
; REGISTRATION NUMBER: 33,547
; REFERENCE/DOCKET NUMBER: 19036/32420
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312/474-6300
; TELEFAX: 312/474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5975 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; ORIGINAL SOURCE:
; ORGANISM: Klebsiella pneumoniae
; STRAIN: Clinical Isolate KI-50
; US-08-920-827-23

Query Match 1.0%; Score 41.6; DB 1; Length 5975;
Best Local Similarity 56.6%; Pred. No. 0.32;
Matches 77; Conservative 0; Mismatches 59; Indels 0; Gaps 0;
QY 3877 gggggcggggttttagcagcgagcctttcagacgcatcgaggaacatccgcgcg 3936
| | | | |
Db 18 GAGGCGCTCCGGGATTAATCGGCTATCGCGGATCGCGGACCATCATCGCC 77
QY 3937 cgcgtcgtcattacgacatcagcagcagcagcagcagcagcagcagcagcagc 3996
| | | | |
Db 78 GGCATGCTCTCCGACCGCTTTTCAACGCAACCGCAGCGGTGATGGCGGATTCATCAGC 137
QY 3997 gaacgcacatcgcg 4012
| | | | |
Db 138 CTGCTGAACACCGCGC 153

RESULT 15
US-08-921-177-23
; Sequence 23, Application US/08921177
; Patent No. 5798211
; GENERAL INFORMATION:
; APPLICANT: Ohno, Tsuneya
; APPLICANT: Matsuhisa, Akio
; APPLICANT: Uehara, Hirotsugu
; APPLICANT: Eda, Soji
; TITLE OF INVENTION: Probe for Diagnosing Infectious Disease
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/921,177
; FILING DATE: 29-AUG-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/362,577
; FILING DATE: 27-MAR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Rin-Laures, Li-Hsien
; REGISTRATION NUMBER: 33,547
; REFERENCE/DOCKET NUMBER: 19036/32420
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312/474-6300
; TELEFAX: 312/474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5975 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; ORIGINAL SOURCE:
; ORGANISM: Klebsiella pneumoniae
; STRAIN: Clinical Isolate KI-50
; US-08-921-177-23

Query Match 1.0%; Score 41.6; DB 1; Length 5975;
Best Local Similarity 56.6%; Pred. No. 0.32;
Matches 77; Conservative 0; Mismatches 59; Indels 0; Gaps 0;
QY 3877 gggggcggggttttagcagcgagcctttcagacgcatcgaggaacatccgcgcg 3936
| | | | |
Db 18 GAGGCGCTCCGGGATTAATCGGCTATCGCGGATCGCGGACCATCATCGCC 77
QY 3937 cgcgtcgtcattacgacatcagcagcagcagcagcagcagcagcagcagcagc 3996
| | | | |
Db 78 GGCATGCTCTCCGACCGCTTTTCAACGCAACCGCAGCGGTGATGGCGGATTCATCAGC 137
QY 3997 gaacgcacatcgcg 4012
| | | | |
Db 138 CTGCTGAACACCGCGC 153
RESULT 16
US-08-362-577C-23
; Sequence 23, Application US/08362577C

